

Title (en)

LIQUID EJECTION HEAD, LIQUID EJECTION MODULE, AND LIQUID EJECTION METHOD

Title (de)

FLÜSSIGKEITSAUSSTOSSKOPF, FLÜSSIGKEITSAUSSTOSSMODUL UND FLÜSSIGKEITSAUSSTOSSVERFAHREN

Title (fr)

TÊTE D'ÉJECTION DE LIQUIDE, MODULE D'ÉJECTION DE LIQUIDE ET PROCÉDÉ D'ÉJECTION DE LIQUIDE

Publication

**EP 3603976 B1 20230503 (EN)**

Application

**EP 19189000 A 20190730**

Priority

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Abstract (en)

[origin: EP3603976A1] A liquid ejection head (1) includes a pressure chamber (18) that allows a first liquid (31) and a second liquid (32) to flow inside, a pressure generation element (12) that applies pressure to the first liquid (31) and an ejection port (11) that ejects the second liquid (32). In a state where the first liquid (31) flows in a direction, crossing a direction of ejection of the second liquid (32) from the ejection port (11), while being in contact with the pressure generation element (12) and the second liquid (32) flows in the crossing direction along the first liquid (31) in the pressure chamber (18), the second liquid (32) is ejected from the ejection port (11) by causing the pressure generation element (12) to apply a pressure to the first liquid (31).

IPC 8 full level

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CPC (source: CN EP US)

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